

L7 ANSWER 46 OF 113 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD

ACCESSION NUMBER: 1997-453061 [42] WPIDS

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TITLE: Recording sheet used for ***ink*** - ***jet***
recording - in which colour material acceptable layer is
made of inorganic particulates and water-soluble resin
comprising modified ***polyvinyl*** ***alcohol***

DERWENT CLASS: A97 F09 G05 P73 P75 P84

PATENT ASSIGNEE(S): (FUJF) FUJI PHOTO FILM CO LTD

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 09207430	A	19970812	(199742)*		7

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 09207430	A	JP 1996-35467	19960130

PRIORITY APPLN. INFO: JP 1996-35467 19960130

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AB JP 09207430 A UPAB: 19971021

In a recording sheet provided with a colour material acceptable layer on the support, the sheet is characterised in that the colour material acceptable layer is made of inorganic particulates and water soluble resin, which is modified ***polyvinyl*** ***alcohol*** having an ethylene unit as a repeating unit by mole ratio of 1- 20 wt.% and having ***saponification*** value of more than 85%. The inorganic particulates are preferably silica particulates with a mean primary particle dia. of less than 10 nm. The weight ratio of the particulates and the water soluble resin is 1.5 : 1 - 10 : 1.

USE - The sheet is used for ***ink*** - ***jet*** recording, heat transfer recording or electrophotography recording.

ADVANTAGE - The sheets form accurate images with no absorption nonuniformity, stains or ink bank. Moreover, they have excellent durability without reducing recording characteristics.

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